Abstract

The invention relates to a fuel injector in injection systems for internal combustion engines, which has a valve body (2). This valve body contains a control chamber (19) that can be pressure-relieved and can be acted on with fuel via an inlet throttle (32) and can be pressure-relieved via an outlet throttle (17). A first actuator (15) can actuate a closing element (43). The valve body (2) is connected to a holding body (5) that has a nozzle body (9) connected to it, which encompasses an injection valve element (11). In order to relieve the pressure in the control chamber (19), an additional, second outlet throttle (18) is provided, whose closing element (49) can be actuated either by an additional actuator (16) or as a function of the power supply (70, 73, 79) to a double-switching actuator (50).

(Fig. 1)